Dell Inspiron N5030 Keyboard Replacement

This guide will show you the steps on how to remove and replace the keyboard to your Dell Inspiron N5030.

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INTRODUCTION

If your keyboard on your Dell Inspiron N5030 is not working, and you have tried all of the steps on the troubleshooting guide, use this guide to replace your keyboard.

TOOLS:

- Phillips #0 Screwdriver (1)
- iFixit Opening Tools (1)

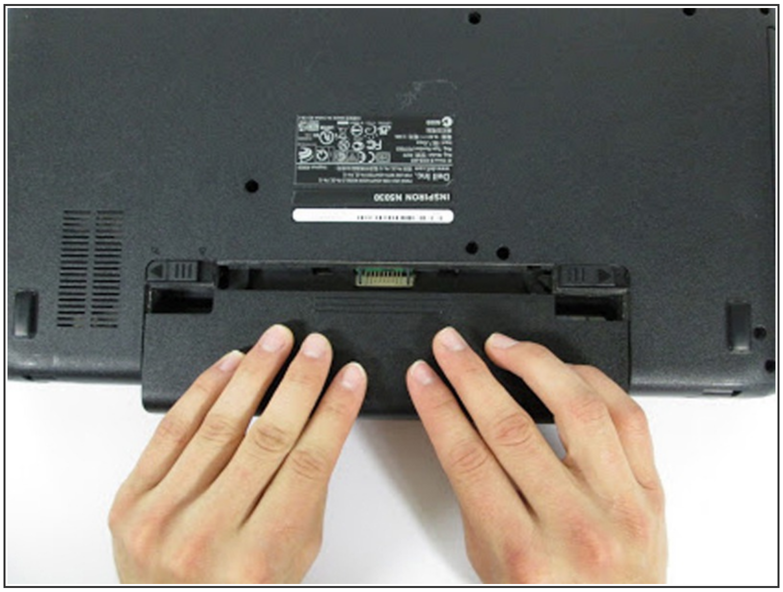
Step 1 — Battery

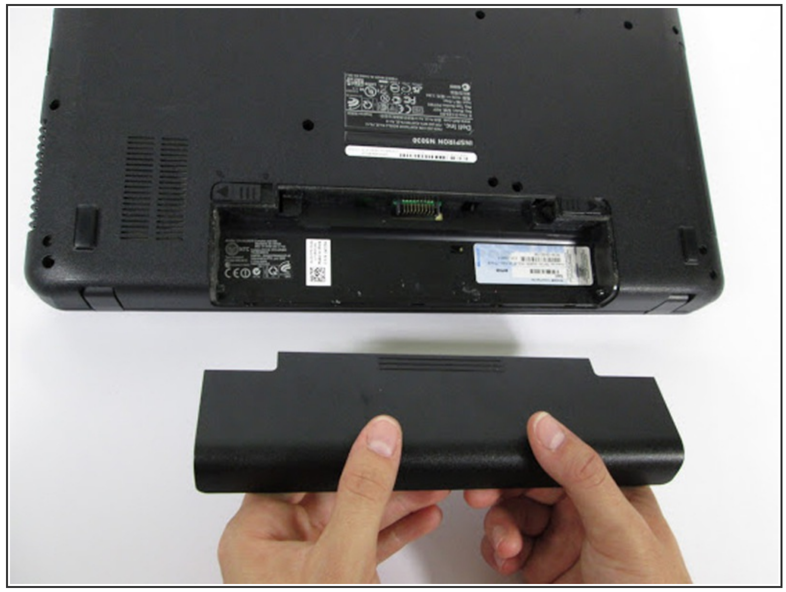




- Turn the computer over on its back so the battery compartment faces towards you.
- Place your fingers on the small buttons with arrows pointing outwards.
- Push and slide the buttons outward to unlock the battery compartment.

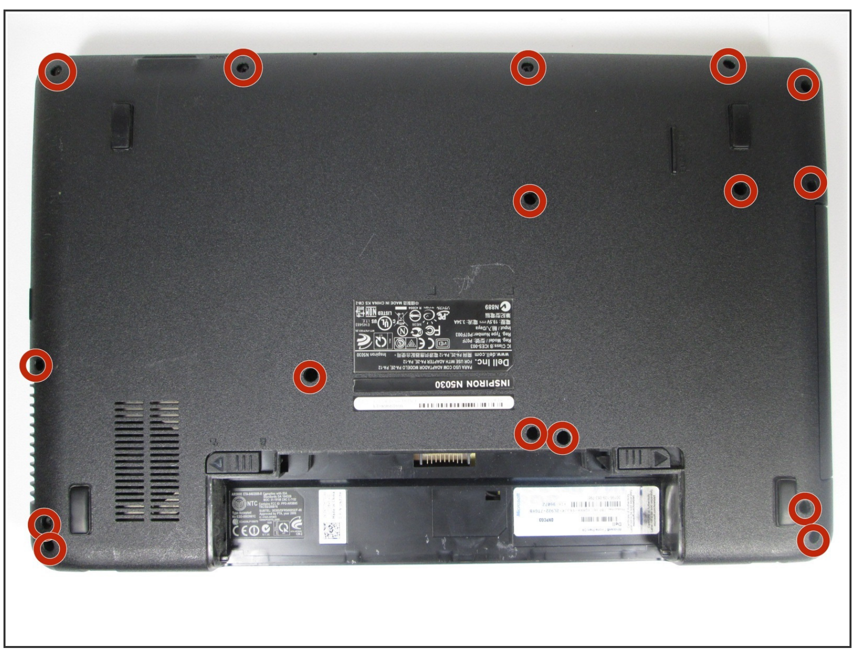
Step 2





- Grab the battery and pull it towards yourself.
- Remove the battery.

Step 3 — Keyboard



- Use a Phillips #0 screwdriver to unscrew the sixteen 0.6 mm screws on the back panel.

Step 4



- Flip over the laptop and open it so that the screen faces you.

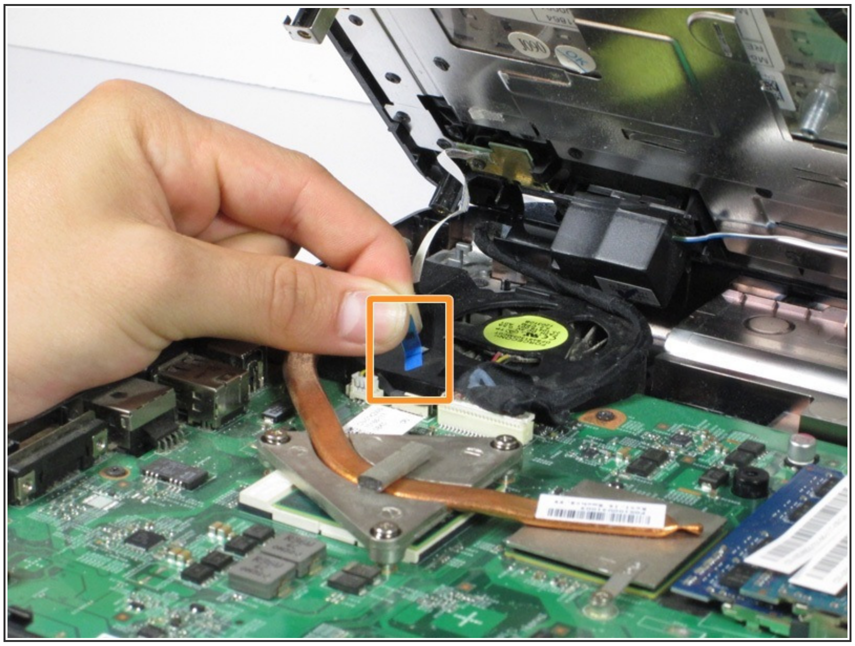
Step 5



- Use the plastic opening tool and your fingers to pry off the top panel.
- Pry the panel off starting at any one of the corners and then continue around the edges of the computer.

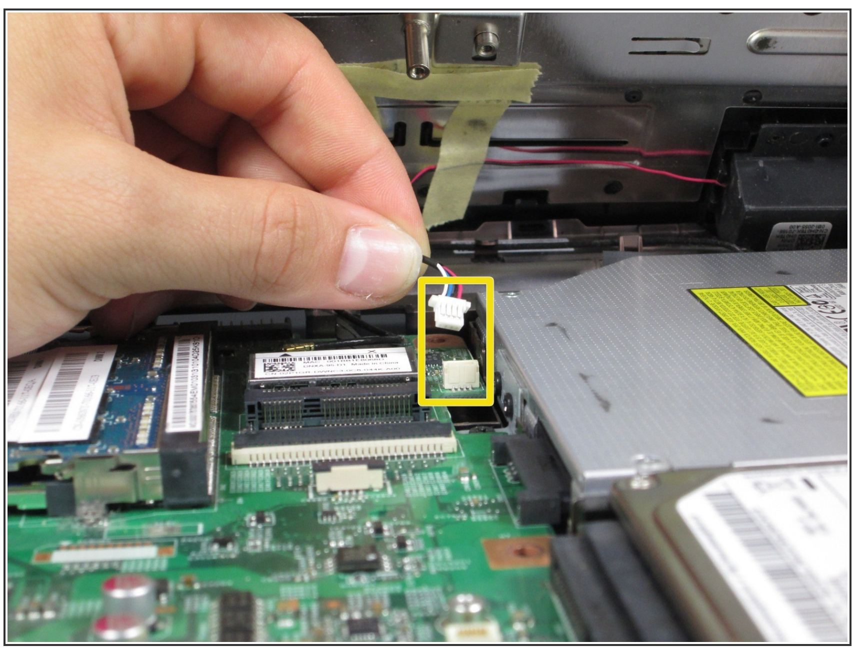
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Step 6



- Be careful when lifting off the keyboard panel. There is a cord with a blue ribbon and a cord with multiple wires connecting the panel to the motherboard.
- Pull up on the blue plastic tab connected by the white strip to unhook the keyboard panel from the motherboard.

Step 7



- Pull up on the wire tab with the blue, white, black, and red wires to detach the keyboard from the motherboard.

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Step 8



- Remove the top keyboard panel.

To reassemble your device, follow these instructions in reverse order.

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